IAP4 Rec'd PCT/PTO 2 3 DEC-2005 (Rev. 02-2005)
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# TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 7202-102

	CERNING A SUBMISSIC	U.S. APPLICATION NO. 2 MOW, sq 37 CFR 1.5)								
	TIONAL APPLICATION NO. 004/006842	INTERNATIONAL FILING DATE 24 June 2004	PRIORITY DATE CLAIMED 24 June 2003							
TITLE OF INVENTION CONTROL METHOD FOR A SYNCHRONOUS MOTOR, PARTICULARLY FOR CIRCULATION PUMPS										
APPLICANT(S) FOR DO/EO/US										
MARIONI, Elio  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
_	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.									
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	The US has been elected (Article 31).									
5. V	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a. is attached hereto (required only if not communicated by the International Bureau).									
	b. has been communicated by the International Bureau.									
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. is attached hereto.									
	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. V	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a. are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated by the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
	d. have not been made and	will not be made.								
8.	An English language translation of the	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).							
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT							
Items	11 to 20 below concern document(s	s) or information included:								
11. 🗹	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12.	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.							
13. 🔲	A preliminary amendment.									
14.	An Application Data Sheet under 37	CFR 1.76.								
15.	A substitute specification.									
16. 🔲	A power of attorney and/or change o	f address letter.								
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published Inter	national Application under 35 U.S.C. 154(d)	(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.	Other items or information:									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	TON NO (if known	ATTORNEY'S DOCKET NUMBER 7202-102							
	The following fees have been submitted  21.   Basic national fee\$300		<b>\$300</b>	\$ 0.00	PTO USE ONLY				
			<sup>\$</sup> 300						
If International p PCT Article 3	nination fee reliminary examin 3(1)-(4) ns	\$ 200							
Search fee (37 C International Sea	rch fee FR 1.445(a)(2)) h nal Searching Aut rrch Report prepar s	s 400							
	TOTAL OF 21, 2	\$ 900							
sequence lis	e for specification sting or computer 250 for each addi								
Total Sheets	Extra Sheets		ch additional 50 or fraction I up to a whole number)	RATE					
20 <sub>- 100 =</sub>	/50 =			x \$250	\$				
Surcharge of \$13 claimed priority of	30.00 for furnishing late (37 CFR 1.49)	\$							
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$				
Total claims	5	- 20 =	0	x \$ 50	\$				
Independent clair	ms 1	- 3 =	0	x \$200	\$				
MULTIPLE DEPI	ENDENT CLAIM(S	S) (if applicable)	*	+ \$360	\$	<u> </u>			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 900				
Applicant cla	ims small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by 1/2.					
				SUBTOTAL =	\$ 900				
	f <b>\$130.00</b> for furni ate (37 CFR 1.49)	\$							
		\$ 900							
	the enclosed ass cover sheet (37	\$							
			TOTAL F	EES ENCLOSED =	\$ 900				
		Amount to be refunded:	\$						
			Amount to be charged:	\$					
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. 50-0951 in the amount of \$ 900.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit									
Account No. 50-0951 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not									
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed									
and granted to r	estore the Intern	ational Applica	tion to pending status.			4			
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## JC10 Rec'd PCT/PTO 23 DEC 2005

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of MARIONI

Application No.

Examiner:

Filed: Herewith

Group Art Unit:

For:

CONTROL METHOD FOR A SYNCHRONOUS MOTOR, PARTICULARLY FOR

**CIRCULATION PUMPS** 

#### SUBMISSION OF COPY OF INTERNATIONAL APPLICATION

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please find attached a copy of the International application as published.

Respectfully submitted,

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Docket No. 7202-102